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*Cafe*  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: )  
SHINJI NARA ET AL. ) : Examiner: R.K. Covington  
Appln. No.: 09/899,186 ) : Group Art Unit: 1625  
Filed: July 6, 2001 ) : Certificate  
For: PIPERIDINE DERIVATIVES ) : JUN 15 2005  
U.S. Patent No.: 6,861,530 B2 ) :  
Issued: March 1, 2005 ) : of Correction  
 ) : June 10, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

LETTER CALLING ATTENTION TO ERRORS IN PATENT

Sir:

The following minor errors have been noted in the above-mentioned patent:

COLUMN 1:

Line 14, "(1995)" should read --(1995)--.

COLUMN 6:

Line 52, "R<sup>3</sup> a" should read --R<sup>3a</sup>--.

COLUMN 45:

Line 33, "550 n" should read --550 nm--.

COLUMN 46:

Line 20, “ingredients)” should read --ingredient(s)--.

COLUMN 49:

Line 27, “s, 2H)” should read --s, 2H),--.

COLUMN 50:

Line 43, “s, 1H)” should read --s, 1H),--.

COLUMN 51:

Line 4, “(br s, 1H)” should read --(br s, 1H),--;

Line 21, “(br s, 1H)” should read --(br s, 1H),--;

Line 36, “(br s, 1H)” should read --(br s, 1H),--; and

Line 57, “s, 1H)” should read --s, 1H),--.

COLUMN 52:

Line 4, (br s, 1H)” should read --(br s, 1H),--.

COLUMN 53:

Line 58, “(m, 4H)” should read --m, 4H),--.

COLUMN 54:

Line 66, “2.0 mo)” should read --2.0 mol)--.

COLUMN 56:

Line 67, “(m, 1H)” should read --(m, 1H),--.

COLUMN 57:

Line 7, “(br s, 1H)” should read --(br s, 1H),--; and

Line 48, “(m, 2H)” should read --(m, 2H),--.

COLUMN 58:

Line 5, "(m, 2H)" should read --(m, 2H),--.

COLUMN 59:

Line 4, "1H)" should read --1H),--;

Line 26, "(CD<sub>3</sub>\_D," should read --(CD<sub>3</sub>OD,--; and

Line 62, "minuets." should read --minutes.--.

COLUMN 60:

Line 61, "(m, 1H)" should read --(m, 1H),--; and

Line 67, "(m, 1H)" should read --(m, 1H),--.

COLUMN 62:

Line 43, "(m, 3H)" should read --(m, 3H),--.

COLUMN 65:

Line 56, "1H) 8.46" should read --1H), 8.46--.

COLUMN 66:

Line 15, "s, 1H)" should read --s, 1H),--.

COLUMN 67:

Line 46, "s, 1H)" should read --s, 1H),--;

Line 62, "(br s, 1H)" should read --(br s, 1H),--; and

Line 65, "1H)" should read --1H),--.

COLUMN 68:

Line 51, "1H) 7.56" should read --1H), 7.56-- and

"(m, 1H)" should read --(m, 1H),--; and

Line 63, "mmcol)" should read --mmol)--.

COLUMN 69:

Line 11, "mmcol)" should read --mmol)--;

Line 20, "(br s, 1H)" should read --(br s, 1H),--; and

Line 21, "s, 1H)" should read --s, 1H),--.

COLUMN 70:

Line 5, “1/20)” should read --= 1/20--.

COLUMN 71:

Line 27, “s, 1H)” should read --s, 1H),--; and  
Line 39, “87 pmol)” should read --87  $\mu$ mol)--.

COLUMN 72:

Line 49, “98” should read --99--; and  
Line 50, “98.” should read --99.--.

COLUMN 74:

Line 17, “s, 1H)” should read --s, 1H),--; and  
Line 47, “1.72 (m,” should read --1.72 (m, 1H)--.

COLUMN 75:

Line 31, “(br s, 1),” should read --br s, 1H),--.

COLUMN 76:

Line 2, “1H)” should read --1H),--;  
Line 26, “s, 1H)” should read --(s, 1H),--;  
Line 43, “s, 1H)” should read --(s, 1H),--; and  
Line 56, “1H)” should read --1H),--.

COLUMN 77:

Line 18, “130 (28 mg; > 99%” should be deleted; and  
Line 19, “e.e.; yield:” should be deleted.

COLUMN 80:

Line 4, “1H)” should read --1H),--;  
Line 19, “1H)” should read --1H),--; and  
Line 35, “1H)” should read --1H),--.

COLUMN 81:

Line 13, "1H)" should read --1H),--; and  
Line 20, "1H)" should read --1H),--.

COLUMN 83:

Line 16, "J=13-5" should read --J=13.5--; and  
Line 58, "H<sub>2</sub>O.2C<sub>2</sub>H<sub>5</sub>OH" should read --H<sub>2</sub>O.O.2C<sub>2</sub>H<sub>5</sub>OH--.

COLUMN 85:

Line 4, "(m, 2H)" should read --(m, 2H),--;  
Line 34, "(DMSO-d6," should read --(DMSO-d<sub>6</sub>,--; and  
Line 50, "2.0 ml)" should read --2.0 mL)--.

COLUMN 86:

Line 1, "3.5 ml)" should read --3.5 mL)--; and  
Line 4, "(m, 3H)" should read --m, 3H),--.

COLUMN 87:

Line 1, "101)" should read --101):--;  
Line 3, "101)" should read --101):--; and  
Line 13, "4 mol/solution" should read --4 mol/l solution--.

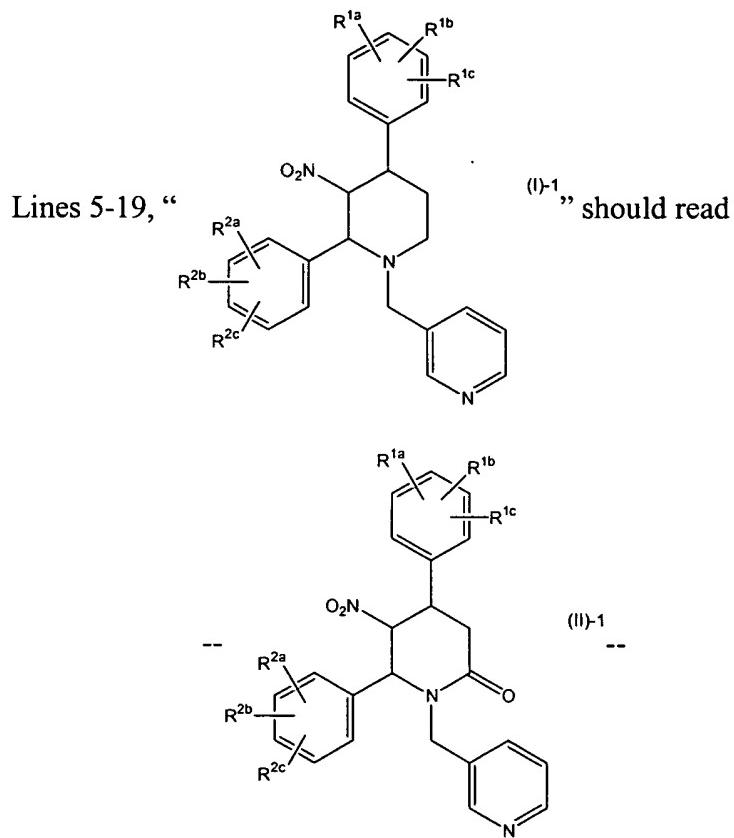
COLUMN 88:

Line 60, "3.17 (m, 1)," should read --3.17 (m, 1H),--.

COLUMN 89:

Line 29, "(m, 1E)," should read --(m, 1H),--.

COLUMN 93:



COLUMN 96:

Line 4, “(I)-2” should read --(II)-2--.

COLUMN 97:

Line 24, “458, 456” should read --512, 510--.

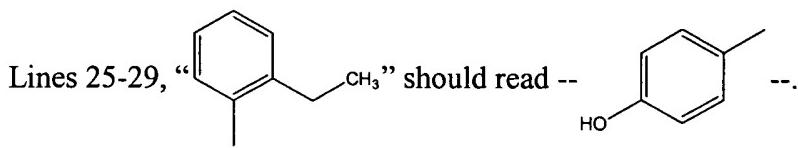
COLUMN 98:

Line 4, “(I)-2” should read --(II)-2--.

COLUMN 100:

Line 4, “(I)-2” should read --(II)-2--.

COLUMN 101:



COLUMN 102:

Line 4, “(I)-2” should read --(II)-2--.

COLUMN 104:

Line 4, “(I)-2” should read --(II)-2--.

COLUMN 106:

Line 4, “(I)-2” should read --(II)-2--.

COLUMN 108:

Line 32, “1E),” should read --1H),--; and

Line 53, “(m, 2H)” should read --(m, 2H),--.

COLUMN 111:

Line 21, “4.00 (d, J 15.6 Hz,” should read --4.00 (d, J=15.6 Hz,--.

COLUMN 113:

Line 26, “3-(2-bromopenyl)- ” should read --3-(2-bromophenyl)- --; and

Line 66, “1H) 8.06” should read --1H), 8.06--.

COLUMN 114:

Line 12, “1H) 8.22” should read --1H), 8.22--;

Line 56, “1H) 8.25” should read --1H), 8.25--; and

Line 60, “12.9 Hz, 1),” should read --12.9 Hz, 1H),--.

COLUMN 115:

Line 8, "J=3.1 Hz, 1)," should read --J=3.1 Hz, 1H),--;  
Line 9, "(m, SH)," should read --(m, 5H),--;  
Line 23, "1H) 8.26" should read --1H), 8.26--; and  
Line 67, "1.0 mmol), and" should read --1.0 mmol) and--.

COLUMN 117:

Line 31, "1H) 8.26" should read --1H), 8.26--;  
Line 35, "(m, 1H)" should read --(m, 1H),--; and  
Line 55, "1H) 8.09" should read --1H), 8.09--.

COLUMN 119:

Line 10, "1H) 8.32" should read --1H), 8.32--; and  
Line 26, "1H) 8.55" should read --1H), 8.55--.

COLUMN 120:

Line 21, "1H) 8.26" should read --1H), 8.26--; and  
Line 52, "1H) 8.17" should read --1H), 8.17--.

COLUMN 121:

Line 15, "2.0 mmol)," should read --2.0 mmol)--;  
Line 19, "1H) 8.15" should read --1H), 8.15--;  
Line 31, "0.375 mol)," should read --0.375 mol)--;  
Line 35, "1H) 8.30" should read --1H), 8.30--;  
Line 53, "1H) 8.07" should read --1H), 8.07--; and  
Line 55, "1H) 4.74" should read --1H), 4.74--.

COLUMN 122:

Line 20, "3-(a-methylbenzyl)-" should read --3-( $\alpha$ -methylbenzyl)---.

COLUMN 123:

Line 19, "1H) 8.16" should read --1H), 8.16--;  
Line 22, "(m, SH)," should read --(m, 5H),--;  
Line 34, "1H) 8.17" should read --1H), 8.17--;  
Line 51, "1H) 8.25" should read --1H), 8.25--; and  
Line 66, "1H) 8.35" should read --1H), 8.35--.

COLUMN 124:

Line 14, "1H) 8.20" should read --1H), 8.20--.

COLUMN 125:

Line 21, "1H) 8.33" should read --1H), 8.33--.

COLUMN 126:

Line 8, "(0.2 µl, 1, 2 mmol)" should read --0.2 µl, 2 mmol)--; and

Line 60, "6.01 (br s, 1)," should read --6.01 (br s, 1H),--.

COLUMN 128:

Line 55, "claim 15" should read --claim 15,--.

These errors appear to be relatively insignificant and, therefore, we do not believe it is necessary to request a Certificate of Correction. However, it is requested that this paper be placed in the filewrapper of the above-identified patent.

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

  
Lawrence S. Perry  
Attorney for Patentees  
Registration No. 31,865

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200